



ALLEGHENY

COUNTY

FUTURE POND # 2
CU. FT. 3,760,000
EST. LIFE 2.6 YEARS

ACQUIRE PROPERTY FOR RUN OFF CONTROL

BURY SLURRY SOLIDS HERE

ACTIVE DUMP
NEW 5" SLURRY LINE TO POND

INSTALL DAM AND DIVERSION CHANNEL

(FUTURE)
242 G.P.M. WATER
7.0 pH
33 G.P.M. SOLIDS

PURITAN LAND CO
RUSSELLTON PLAN OF LOTS NO. 2

DRAINAGE AREA
ACRES - 5400
SQ. MILES - 8.43

TO ACMETONIA

DUMP CLAY COVERED

NEW DUMP STATION
750 THICKENER
STATION CLEANING PLANT
FLOOR EL. 898

1000 GAL SEPTIC TANK

BESSEMER & LAKE ERIE RAILROAD

242 G.P.M. WATER
7.0 pH
33 G.P.M. SOLIDS

OVERFLOW
116 G.P.M.
6.0-9.0 PH.
-200 P.P.M. SOLIDS
-70 P.P.M. IRON

* ALL BORE HOLES 6" ϕ

REVISION			REPUBLIC STEEL CORPORATION	
NO.	DATE	BY	DISTRICT	
1	4-27-66	HB	WORKS NORTHERN COAL MINES	
2	5-4-66	HB	DEPARTMENT PLANT SITE AT RUSSELLTON, PA	
3	7-13-66	WH	FOR INDUSTRIAL WASTE PERMIT	
4			SCALE 1" = 400'	
5			DRAWN DATE 2-24-65	
6			CHECKED DATE	
7			CHECKED DATE	
8			SAFETY DATE	
9			APPROVED DATE	
10				

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